



Attorney Docket No. VX042605

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the application of:

Inventor(s) : Noritaka TAKAHATA *et al.*  
Serial Number : 10/806,439  
Filed : March 23, 2004  
For : NICKEL BASED HEAT RESISTANT CAST ALLOY AND  
TURBINE WHEELS MADE THEREOF  
Examiner : Michael P. Alexander  
Group Art Unit : 1742

**RESPONSE UNDER 37 C.F.R. § 1.111**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

June 29, 2006

Dear Sir:

The following amendments and remarks are submitted in response to the Official action mailed January 31, 2006. The Official action set forth a three-month period for response, and a petition for a two-month extension of time is attached hereto, making this response due on or before June 30, 2006.

Specification amendments begin on page 2 of this paper.

Listing of Claims begins on page 3 of this paper.

Remarks begin on page 5 of this paper.